



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 6, 2021

Joanne Ryder  
Lead Product Stewardship & Regulatory Manager  
DuPont Nutrition and Biosciences  
200 Powder Mill Road, ESL-353/325D  
Wilmington, DE 19803

Subject: Label Amendment – Adding Pet Litter Use and Minor Label Revisions  
Product Name: SILVADUR  
EPA Registration Number: 707-313  
Application Date: 05/07/2020  
Decision Number: 563130

Dear Ms. Ryder:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "John Hebert", with a stylized flourish at the end.

John Hebert, Chief  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

**SILVADUR™**

**Long-Lasting Antimicrobial Preservative for Odor Control for use in the Manufacturing of Coatings, Films, Fibers, Pet litter and Foams**

Active Ingredient: 2.95%  
 Silver Ion  
 Other Ingredients: 97.05%  
 Total 100.00%



Contains 0.227 lb. active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**FIRST AID**  
**READ THE LABELING BEFORE USING**  
**FOR ADDITIONAL INFORMATION SEE BULLETIN**

	<b>FIRST AID</b>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 min.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<p><b>IN CASE OF AN EMERGENCY</b> endangering life or property involving this product, call collect 800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	
<p><b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be necessary.</p>	

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

- DANGER**
- CORROSIVE**
- CAUSES IRREVERSIBLE EYE DAMAGE**
- CAUSES SKIN BURNS**
- HARMFUL IF SWALLOWED**
- HARMFUL IF ABSORBED THROUGH SKIN**
- HARMFUL IF INHALED**

Do not get in eyes, on skin, or on clothing. Wear protective eyewear. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear, socks, chemical resistant gloves. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **PHYSICAL AND CHEMICAL HAZARDS**

Flammable. Keep away from heat and open flame.

### **STORAGE AND DISPOSAL**

#### **PESTICIDE STORAGE:**

Do not allow to freeze

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### **CONTAINER DISPOSAL:**

**Nonrefillable Container:** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

#### **CONDITIONS OF SALE AND WARRANTY**

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

Manufacture Date: location for date  
EPA Reg. No. 707-313  
EPA Est. No. establishment number

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is a long-lasting antimicrobial preservative for industrial and household products, that when incorporated into materials during the manufacturing process, imparts antimicrobial activity and prevents the growth of bacteria, mold and mildew that may cause unpleasant odors, discoloration, or deterioration of the treated product.

**Coatings and Films:** Non-food contact uses in industrial and household products such as, water-based paints and coatings for paper and wood coatings, paints used for architectural product finishes, and special-purpose coating. Dose this product to deliver approx. 70 to 1450 ppm of silver ion (this corresponds to approx. 0.24% to 4.92% by weight of product as supplied in the coating formulation).

**Fibers:** Non-food contact uses in industrial and household woven and non-woven fibers, such as bedding, apparel, footwear, wall and floor coverings, carpets, draperies, wiping cloths, brushes, filters, insulation, tents, awnings and tarps. Dose this product to deliver approx. 15 to 5000 ppm of silver ion on the fiber (this corresponds to approx. 0.05% to 16.95% by weight of product as supplied in the textile formulation).

**Foam:**

[Not registered for this use in the State of California – optional statement]

Non-food contact uses in industrial and household Polyurethane foam, such as mop heads, mattresses, mattress pads, pillows, sponges, shoe soles. Dose this product to deliver approx. 30 to 700 ppm of silver ion in the foam (this corresponds to approx. 0.1% to 2.4% by weight of product as supplied in the foam formulation).

**Pet Litter:**

[Not registered for this use in the State of California – optional statement]

Non-food contact use in pet litter. Dose this product to deliver approximately 5 to 100 ppm of silver ion in the litter (this corresponds to approximately 0.017% to 0.34% by weight of product as supplied in the litter composition).

SILVADUR™ weighs 7.7 lbs per gallon

DDP SPECIALTY ELECTRONIC MATERIALS US 5, LLC  
200 Powder Mill Road – ESL 353  
Wilmington, DE 19803  
Phone: 833-338-7668

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